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WIC-5000 Inspection Camera

Owner's Manual

The Whistler Group Headquarters
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Bentonville, AR 72712

www.whistlergroup.com

WHISTLER®

Welcome

Congratulations on your purchase of our inspection video camera with color LCD monitor with video out capabilities. Please read the user manual carefully before using this product. This product is designed as a remote inspection device, appropriate for use in surveying pipes or other hard-to-reach places, equipment or furnishing installation, car repair, etc.

Packing List

9mm Waterproof Camera Assembly

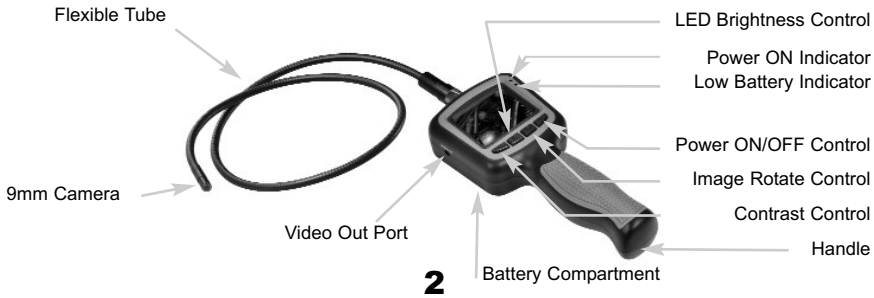
2.4" LCD Color Monitor

Magnet Accessory Clip

Mirror Accessory Clip

Hook Accessory Clip

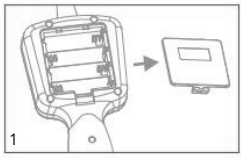
Feature Callouts

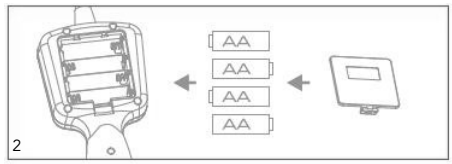


Installation

Install Batteries

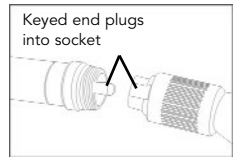
1. Remove the cover.
2. Insert four (4) new AA batteries into the appropriate slots. Proper battery orientation is indicated on the battery compartment.
3. Replace battery cover.

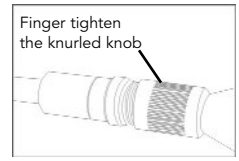




Install the Camera with Flexible Tube

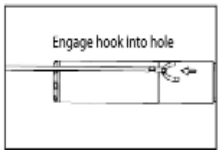
When connecting the camera tube to the handheld unit, make sure that the keyed ends are properly aligned. Once they are lined up, finger tighten the knob to hold the connector in place.

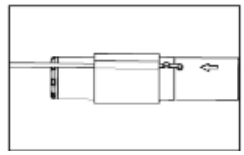




Install the Accessories

The three (3) included accessories (mirror, hook and magnet) are all attached to the tube in the same way as illustrated below:

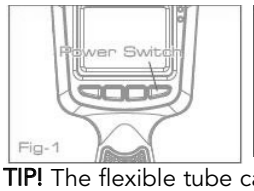


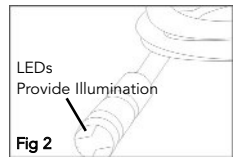


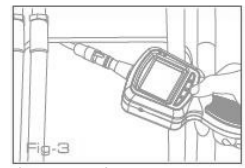
Place hook into hole at end of tube.
Place rubber ring around camera head and hook.

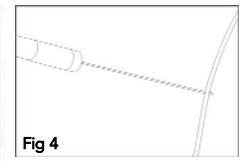
Operation

1. Press the power switch to turn the camera on (refer to Fig-1). The power indicator will illuminate and the LCD will become viewable.
2. If the image on the LCD is unclear, try adjusting either the brightness, contrast or mirror controls on the monitor.
   LEDs Brightness Control: The 6 levels of LED brightness can be adjusted by pressing the LEDs Brightness Control button (refer to Fig-2).
   LCD Contrast Control: The 8 levels of LCD contrast may be adjusted by pressing the LCD Contrast Control button.
3. To rotate the orientation of the image displayed on the LCD by 90 degrees, press the Mirror button. There are four (4) possible image orientations that you can toggle through by pressing this button.
4. When in use, the tube should easily maneuver itself into position. Do not apply excessive force (refer to Fig-3).
5. The accessories included with the unit can be used to retrieve small items like dropped rings, screws or grabbing wires (refer to Fig-4).







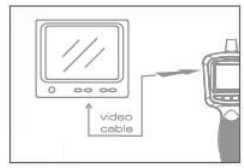


TIP! The flexible tube can be bent to accommodate exploration in a variety of locations.

IMPORTANT! Do not immerse the monitor in water. Store in a dry place. Such measures reduce the risk of electric shock and damage. Only the lens and tube are water resistant when the unit is fully assembled.

Video Out

Insert the video cable into the Video Out jack on the side of the unit. Insert the other end of the video cable to a video in on a TV or other video monitor system. The unit will provide high quality video to an external monitor.



Specifications

Imaging Sensor:	CMOS
Total Pixels:	640 x 480 (NTSC)
Horizontal Viewing Angle:	36 Degrees
Minimum Illumination:	0 Lux
Night Vision Range:	0.5m/1.64ft
Power Supply:	4 x AA batteries
Tube Diameter:	9mm
Waterproof Capacity:	IP67 (for lens/tube only)
LCD Screen Type:	2.36"TFT-LCD
Effective Pixels:	480 x 234
Video System:	NTSC
Consumption Current (Max.):	150mA
Dimensions (H x W x D):	
Approx. Weight:	385g/15.4 oz
Operating Temperature:	-10 C~50 C/14 F~122 F
Operating Humidity (Max.):	15~85%RH

All specifications are subject to minor change without prior notice.

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FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference;
(2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Warnings

- Turn off the system if it is not in use.
- This product can only be completely disconnected from its power source by removing the battery compartment.
- Attention should be given to the environmental aspects of battery disposal.
- Remove the batteries when cleaning the unit.
- Remove the batteries before storing the unit for a long time.
- When necessary, REPLACE ALL FOUR (4) BATTERIES in this unit with new ones, not one (1) or two (2) batteries at a time.
- Use only the size and type of battery specified.
- Be sure to install the battery with the correct polarity as indicated in the battery compartment.
- Properly dispose of the batteries. Exposure to high temperatures can cause the batteries to explode, so do not dispose of in a fire. Place tape over the terminals to prevent direct contact with other objects. Some countries have regulations concerning battery disposal. Please follow all applicable regulations.

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Troubleshooting

The power light comes on but nothing shows on the screen?

- This could be due to weak batteries in the handheld. Replace batteries.
- Is the camera tube fully inserted to the handheld unit? When connecting the camera tube to the handheld unit, make sure the keyed ends are properly aligned. Once they are lined up, press in firmly and then finger tighten the knob to hold the connector in place.
- Rotate the handheld unit's Power On/LED Brightness control to the "ON" position and continue to increase the camera's LED lights.

Why is my picture upside down?

- Simply press the image orientation button or move the camera tube to properly orient the image.

What is the maximum depth the waterproof camera can be submerged?

- Approximately 12 feet - the camera extension limit of the unit. Camera tube has a rating of IP67.

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Consumer Warranty

This Whistler Inspection Camera is warranted to the original purchaser for a period of one year from the date of original purchase against all defects in materials and workmanship. This limited warranty is void if the unit is abused, modified, installed improperly, or if the housing and/or serial number have been removed. There are no express warranties covering this product other than those set forth in this warranty. All express or implied warranties for this product are limited to the above time. Whistler is not liable for damages arising from the use, misuse, or operation of this product.

During the warranty period, defective units will be repaired without charge to the purchaser when returned with a dated store receipt to the address below. Units returned without a dated store receipt will be handled as described in section "Service Out of Warranty."

Note: Damage caused by incorrect battery placement or battery leakage is not covered under this warranty.

When returning a unit for service, please follow these instructions:

1. Ship the unit in the original carton or in a suitable sturdy equivalent, fully insured, with return receipt requested to:

   Whistler Repair Dept.
   551 N. 13th St.
   Rogers, AR. 72756

   Please allow 3 weeks turnaround time.

   Important: Whistler will not assume responsibility for loss or damage incurred in shipping. Therefore, please ship your unit insured with return receipt requested. **CODs will not be accepted!**

2. Include with your unit the following clearly printed information:
   - Your name and street address (for shipping via UPS), a daytime telephone number and an email address, if applicable.
   - A detailed description of the problem (e.g., "Cannot adjust brightness on the monitor").
   - A copy of your dated store receipt or bill of sale.

3. Be certain your unit is returned with its serial number. For reference, please write your unit's serial number in the following space: s/n _____

Units without serial numbers are not covered under warranty.

Consumer Warranty - Continued

IMPORTANT: To validate that your unit is within the warranty period, make sure you keep a copy of your dated store receipt. You may register your unit online at www.whistlergroup.com, however, for warranty verification purposes, a copy of your dated store receipt must accompany any unit sent in for warranty work.

Service Out of Warranty

Units will be repaired at "out of warranty" service rates when:

- The unit's original warranty has expired.
- A dated store receipt is not supplied.
- The unit has been returned without its serial number.
- The unit has been abused, modified, installed improperly, or had its housing removed.

The minimum out of warranty service fee for your Whistler Inspection Camera is $35.00 (U.S.). If you require out of warranty service, please return your unit as outlined in Step 1 along with a certified check or money order for $35.00. Payment may also be made by MasterCard, VISA, Discover or American Express; personal checks are not accepted. In the event repairs cannot be covered by the minimum service fee, you will be contacted by a Whistler technical service specialist who will outline options available to you. If you elect not to have your unit repaired, it will be returned to you along with your certified check or money order. Important: When returning your unit for service, be certain to include a daytime telephone number and an email address (if applicable).

Customer Service

If you have questions concerning the operation of your inspection camera, or require service during or after the warranty period, please call Customer Service at:

1-800-531-0004

Representatives are available to answer your questions Monday - Friday from 8:00 a.m. to 5:00 p.m. (CT) or visit the F.A.Q.'s at www.whistlergroup.com.

EU Environmental Protection

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.